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Application No. <u>09934797</u>	Prepared by <u>PAP</u>	Tracking Number <u>05960983</u>	
Examiner-GAU <u>Ryan-1745</u>	Date <u>7/13/04</u>	Week Date <u>6/7/04</u>	
	No. of queries <u>1</u>		

## JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	<u>(p.)</u> PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

## SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

## CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
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- d. Incorrect Numbering
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## MESSAGE

Pto-1449: Please either initial or line through citation(s). Copy provided for reference.

Thank you

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## RESPONSE

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GRI-00-023

SERIAL NO.

LIST OF PRIOR ART CITED BY APPLICANT  
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APPLICANT(S)

Raymond J. GORTE et al.

FILING DATE

GROUP

11080 U.S. PTO  
09/93479  
06/23/01

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,543,239	08/1996	Virkar et al.			
	AB	5,656,387	08/1997	Barnett et al.			
	AC	4,661,422	04/987	Marianowski et al.			
	AD	5,306,411	04/1994	Mazanec et al.			
	AE	5,676,806	10/1997	Van Berkel et al.			
	AF	5,731,097	04/1994	Miyashita et al.			
	AG						
	AH						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	00/13791	03/2000	PCT				
	AM	01 007475	01/1989	Japan (Abstract)				
	AN	338 823	10/1989	EPO				
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	K. Eguchi et al.: <i>Electrical properties of ceria-based oxides and their application to solid oxide fuel cells</i> , <i>Solid State Ionics</i> , 52, pp. 165-172, 1992.
	AS	M. Mogensen et al.: <i>Physical Properties of Mixed Conductor Solid Oxide Fuel Cell Anodes of Doped CeO<sub>2</sub></i> , <i>J. Electrochem. Soc.</i> , Vol. 141, No. 8, pp. 2122-2128, August 1994.
	AT	E.S. Putna et al.: <i>Ceria-Based Anodes for the Direct Oxidation of Methane in Solid Oxide Fuel Cells</i> , <i>Langmuir</i> , Vol. 11, No. 12, pp. 4832-4837, 1995.

EXAMINER

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

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**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	R.T. Baker et al.: <i>Evaluation of perovskite anodes for the complete oxidation of dry methane in solid oxide fuel cells</i> , <i>Solid State Ionics</i> , 72, pp. 328-333, 1994.
	AS	K. Asano et al.: <i>A Novel Solid Oxide Fuel Cell System Using the Partial Oxidation of Methane</i> , <i>J. Electrochem. Soc.</i> , Vol. 142, No. 10, pp. 3241-3245, October 1995.
	AT	Y. Hici et al.: <i>Partial oxidation of methane for internally reformed solid oxide fuel cell</i> , <i>Solid State Ionics</i> , Vol. 86-88, pp. 1267-1272, 1996.

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	AR	N.M. Sammes et al.: <i>Synthesis and properties of dense nickel and cobalt zirconia cermet anodes for solid oxide fuel cells</i> , <u>J. Mat. Sci.</u> , 31, pp. 6069-6072, 1996.
	AS	C.H. Bartholomew: <i>Carbon Deposition in Steam Reforming and Methanation</i> , <u>Catal. Rev.--Sci. Eng.</u> , 24 (1), pp. 67-112, 1982.
	AT	T. Kawada et al: <i>Electrical properties of transition-metal-doped YSV</i> , <u>Solid State Ionics</u> , Vol. 53-56, pp. 418-425, 1992.

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**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	T. Tsai et al.: <i>Effect of Mixed-Conducting Interfacial Layers on Solid Oxide Fuel Cell Anode Performance</i> , <i>J. Electrochem. Soc.</i> , Vol. 145, No. 5, pp. 1696-1701, May 1998.
	AS	H. Itoh et al.: <i>Configurational and Electrical Behavior of Ni-YSZ Cermet with Novel Microstructure for Solid Oxide Fuel Cell Anodes</i> , <i>J. Electrochem. Soc.</i> , Vol. 144, No. 2, pp. 641-646, February 1997.
	AT	H. Itoh et al.: <i>Improved Microstructure of Ni-YSZ Cermet Anode for SOFC with a Long Term Stability</i> , <i>Denki Kagaku</i> , Vol. 64, No. 6, pp. 549-554, 1996.

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	AR		H. Alqahtany et al.: <i>Methane Steam Reforming over Fe Electrodes in a Solid Electrolyte Cell</i> , <i>Energy &amp; Fuels</i> , 7, pp. 495-504, 1993.
	AS		
	AT		

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